

Anti-NMDA NR2B Subunit Antibody



Pooled Serum

Product Details

Available Variants	50 µL (SKU:1498-NR2B)
Conjugate	Unconjugated
Isotype	IgG
Gene Name	GRIN2B
Host Species	Rabbit
Format	Neat Pooled Serum
Physical State	Liquid
Buffer	Neat serum
Production Notes	Unpurified pooled neat serum.
Applications	ELISA, WB
Dilution Ranges	WB: 1:1000 WB Brain: 1:1000 ICC: 1:100
Species Reactivity	Human, Mouse, Rat
Immunogen	Fusion protein from the C-terminal region of the NR2B subunit of the rat NMDA receptor.
Specificity	Specific for endogenous levels of the ~180 kDa NR2B subunit of the NMDA receptor. Immunolabeling is blocked by preadsorption of antibody with the fusion protein used to generate the antibody. No reactivity towards the NR2A and NR2C subunits.
Molecular Weight	180 kDa
Quality Control	Western blots performed on each lot.
Storage	Recommended that the undiluted antibody be aliquoted into smaller working volumes (10-30 µL/vial depending on usage) upon arrival and stored long term

at -20° C or -80° C, while keeping a working aliquot stored at 4° C for short term. Avoid freeze/thaw cycles. Stable for at least 1 year.

Antibody Registry ID AB_2492177

UniProt ID [Q00960](#)

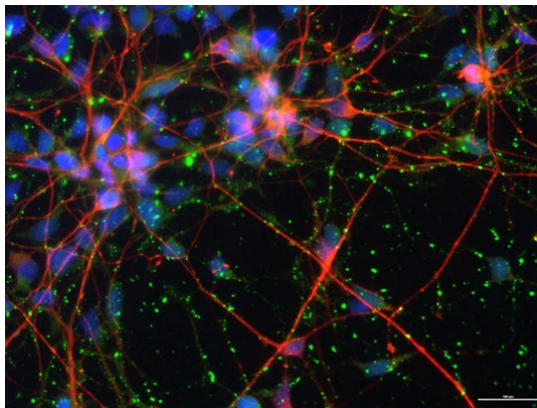
Shipping Blue Ice

Expiration After date of receipt, stable for at least 1 year at -20°C.

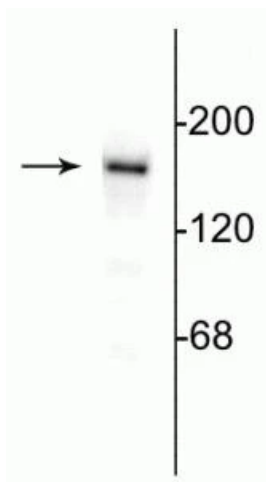
Usage Statement For research use only. Not intended for therapeutic or diagnostic use. Use of all products is subject to our terms and conditions, which can be viewed on our website.

NCBI Gene ID 24410

Product Images



Immunofluorescence of healthy iPSC-derived neurons labeled with Anti-NMDA Receptor, NR2B subunit (Cat. 1498-NR2B, green, 1:100) and Anti-TuJ1 (red). The blue is Hoechst staining of nuclear DNA. Image kindly provided by Dr. Allison Ebert, Medical College of Wisconsin.



Western blot of 10 µg of rat hippocampal lysate showing specific immunolabeling of the ~180 kDa NR2B subunit of the NMDA receptor.

Product Page URL: www.antibodiesinc.com/products/anti-nmda-nr2a-subunit-antibody-1498-nr2b



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